IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SEP 1 6 2005

Atty Dkt. 839-1306 **M#**

C# TC/A.U.1725

DEVINE et al.

Serial No. 10/709,451

May 6, 2004 Filed:

Title:

METHOD AND APPARATOR FOR STERMINING THE LOCATION OF CORE-

Date: September 16, 2005

Examiner: I.H. Lin

GENERATED FEATURES IN AN INVESTMENT CASTING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

	Correspondence	Address	Indication	Form	Attached.
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Total effective claims after amendment previously paid for 20 (at least 20)	minus highest number = 0 x \$50.00	\$0.00 (1202)/\$0.00 (2202)	\$		
Independent claims after amendment previously paid for 4 (at least 3) =	4 minus highest number 0 x \$200.00	\$0.00 (1201)/\$0.00 (2201)	\$		
If proper multiple dependent claims now added Petition is hereby made to extend the current opaper and attachment(s)	\$ due date so as to cover the filing One Month Extension \$ Two Month Extensions \$4: Three Month Extensions \$10	3360.00 (1051)/\$180.00 (2051)			
Terminal disclaimer enclosed, add	_	3130.00 (1814)/ \$65.00 (2814)	\$		
Applicant claims "small entity" status.	Statement filed herewith				
Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806)					
Assignment Recording Fee		\$40.00 (8021)	\$		

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor Arlington, Virginia 22203-1808 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

WGN:ap

Other:

NIXON & VANDERHYE P.C.

By Atty: William G. Niessen, Reg. No. 29,683

Signature:

TOTAL FEE ENCLOSED \$

994270

\$

0.00

In re Patent Application of

DEVINE et al.

Atty. Ref.: 839-1306; Confirmation No. 3450

Appl. No. 10/709,451

TC/A.U. 1725

Filed: May 6, 2004

Examiner: I.H. Lin

For: METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF CORE-

GENERATED FEATURES IN AN INVESTMENT CASTING

September 16, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT

Responsive to the Official Action dated June 16, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2.

Remarks/Arguments begin on page 5.